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December 11, 2006	SHI 19,251 (310010-00106)
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CommentsSerial No. 10/500,786**7 pages - AMENDMENT****For Messenger Department Use Only**

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Barbara FeltonAttorney Docket No.: SHI 19.251 (310010-00106)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Ralph C. LONGSWORTH
Serial No. : 10/500,786
Filed : July 2, 2004
Title : PULSE TUBE COOLING BY CIRCULATION OF
BUFFER GAS
Examiner : William Charles Doerrler
Group Art Unit : 3744
Confirmation No. : 8458

December 11, 2006

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Responsive to the outstanding Office Action mailed October 10, 2006, in the above-identified application, applicant respectfully requests that the claims be reconsidered in light of the following remarks.